04-21-2003

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

**Attorney Docket** 

( mater tipe)		No.: 10799-1US
To the Assistant Commissioner of Patents and Trademarks: Please re	O2425484 ———————————————————————————————————	
No ne of conveying party(ies):  Stophen M. Andersen Konneth L. Laubsch Stoven R. Kopf Brock J. Vinton, II Peter Jamieson  9. Nature of conveyance:  X] Assignment [ ] Merger [ ] Scourity Agreement [ ] Change of Name	2. Name and address of receiving party(ies):  Advantek LLC 7 Creek Parkway Boothwyn, PA 19061  (a Delaware Corporation)	10/410847 10/410847
Execution Date: 4/7/03 (Andersen and Jamieson); 4/9/03 Laubth, Kopf and Vinton)		
Application number(s) or patent number(s):		
If this document is being filed together with a new application 4/7/03 (Andersen and Jamie	, the execution date of the application is: eson); 4/9/03 (Laubsh, Kopf and Vinton)	
A. Pa ent Application No.(s): 104/0847	B. Patent No.(s):	
Additional numb	ers attached?[ ] Yes [X ] No	
5. No me and address of party to whom correspondence document should be mailed:	6. Total number of applications and patents invol	ved: [1]
Leslic L. Kasten, Jr. AKIN GUMP, STRAUSS, HAUER & FELD, L.L.P. One Commerce Square - 2005 Market Street - Suite 2200 Philad :Iphia, PA 19103 Feleptone: (215) 965-1200 Direct Dial: (215) 965-1290 Facsin ile: (215) 965-1210 E-Mai: lkasten@akingump.com	7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = {  [X] Check enclosed  [] Authorized to be charged to deposit account	5 <u>40.00</u>
	8. Deposit account number: <u>50-1017</u> (Billing No.: 210799.0001)	
	T USE THIS SPACE	
2). Statement and signature To the vest of my knowledge and belief, the foregoing information is	. 4	original document.
Leslie L. Kasten, Jr.  Name of Person Signing  Signature	1/10/0 24,959 Date	3

Total number of pages including cover sheet, attachments and document: [5]

Express Mail Label No.: EV 179011376 US

Attorney Docket No.: 10799-1

**JOINT** 

## ASSIGNMENT

WHEREAS, we, Stephen M. Andersen, Kenneth L. Laubsch, Steven R. Kopf and Brock J. Vinton, II, respectively citizens of the United States of America, with respective post office addresses of 121 Kirkaldy Drive, Elkton, MD 21921; 701 Roadstown Rd., Bridgeton, NJ 08302; 182 Watson's Mill Rd., Landenburg, PA 19350 and 1201 Mt. Lebanon Rd., Wilmington, DE 19803 and Peter Jamieson, a citizen of the Britain, with a post office address of 34 Cowal Cresent, Kirkintilloch, Glasgow, United Kingdom G663SZ, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

## Advanced Aerodynamic Control System for a High Output Wind Turbine

for which we have ex	ecuted a United State	s patent application	, Application No
	, filed herewith, on A	pril 10, 2003, and	

**ASSIGNORS** authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, Advantek LLC a Delaware corporation having a place of business at 7 Creek Parkway, Suite 770, Boothwyn, PA 19061, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this

assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

4/7/03	March Miller
//(Date)	Stephen M. Andersen
(Date)	Kenneth L. Laubsch
(Date)	Steven R. Kopf
(Date)	Brock J. Vinton, II
(Date)	Peter Jamieson

COUNTY OF DEW CASTLE

: SS.

Before me, a notary public in and for the State and County aforesaid, on this 7th day april , 2003, personally appeared Stephen M. Andersen who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Wing With H. So raated Notary Public

My Commission Expires:

Elizabeth H. Stoddard **Notary Public** #20022796732 Commission expires Dec. 5, 2006

the patent(s) hereby assigned or agreed tundersigned ASSIGNORS.	to be assigned; all without further compensation to the
(Date) 4/9/03	Stephen M. Andersen
(Date) $4/9/200 \ge $ (Date)	Kenneth L. Laubsch
(Date) 4/9/2003	Steven R. Kopf
(Date)	Brock J. Vinton, II
(Date)	Peter Jamieson
of Apri/, 2003, personally a personally known, and who having first have been by me first duly sworn, did ac	: ss. : d for the State and County aforesaid, on this 7 day appeared <b>Stephen M. Andersen</b> who being to me executed the foregoing instrument in my presence and eknowledge the foregoing instrument as his free deed and for the purpose therein stated and intending to be legally estrument be recorded.
	Notary Public  My Commission Expires:

assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all

STATE OF <u>Pennsylvania</u> COUNTY OF <u>Delawage</u>	: : ss. :
of 2003, personally appearsonally known, and who having first executive have been by me first duly sworn, did acknown.	the State and County aforesaid, on this <u>9</u> day ared <b>Kenneth L. Laubsch</b> who being to me cuted the foregoing instrument in my presence and wledge the foregoing instrument as his free deed and the purpose therein stated and intending to be legally ment be recorded.
	Notary Public
	My Commission Expires:
STATE OF <u>Pennsylvania</u> COUNTY OF <u>Delaware</u>	Notarial Seal Susan Kortan, Notary Public Upper Chichester Twp., Delaware County My Commission Expires Dec. 26, 2005  Member, Pennisylvania Association of Notaries  SS.
of $4p_{f_1}$ , 2003, personally appearance, and who having first executed the forme first duly sworn, did acknowledge the form	the State and County aforesaid, on this <u>9</u> day ared <b>Steven R. Kopf</b> who being to me personally bregoing instrument in my presence and have been by regoing instrument as his free deed and act, signed, therein stated and intending to be legally bound a recorded.
	Lusar Kartan

Notary Public

My Commission Expires:

Notated Scal
Susan Kortua, Notary Public
Upper Chichester Tep., Delaware County |
My Commission Expires Dec. 26, 2005
My Commission Expires Dec. 26, 2005
Member Pennsylvania Association of Notarios

STATE OF Pennsylvania	:
COUNTY OF <u>Delaware</u>	: ss. :

Before me, a notary public in and for the State and County aforesaid, on this <u>9</u> day of <u>Heri</u>, 2003, personally appeared **Brock J. Vinton, II** who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires:

Derrote Stat.

Sesies Related Money Public

Upper Chichester Twp., Debiwate County

My Commission Express Dec. 20, 1005

Member, Pennsylvania Association of Notarios

assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

(Date)	Stephen M. Andersen
(Date)	Kenneth L. Laubsch
(Date)	Steven R. Kopf
7th Abril 2003	Brock J. Vinton, II
(Date)	Peter Jamieson
STATE OF	;
COUNTY OF	; ss. :
of, 2003, personal personally known, and who having that been by me first duly sworn, displays the second se	and for the State and County aforesaid, on thisday lly appeared Stephen M. Andersen who being to me first executed the foregoing instrument in my presence and id acknowledge the foregoing instrument as his free deed and him for the purpose therein stated and intending to be legally id instrument be recorded.
	Notary Public
	My Commission Expires: